

SUBSTITUTE SPECIFICATION
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CLEAN VERSION

13

ABSTRACT

[0037] A control method for an actuator (1-4) of an injector of a fuel injection system in an internal combustion engine has the following steps: specification of a target value (SOISOLL) for the start of the injection; electric control of the actuator (1-4) at a specific trigger time (tTRIGGER) with a specific actuator energy (E); detection of an actual value (SOI1IST, SOI2 IST, SOI3 IST, SOI4 IST) at the start of the injection; determination of the deviation between the target and actual values (DeltaSOI1, DeltaSOI2, DeltaSOI3, DeltaSOI4) at the start of the injection; and adjustment of the actuator energy (E) in accordance with the deviation between the target and actual values (DeltaSOI1, DeltaSOI2, DeltaSOI3, DeltaSOI4) at the start of the injection to control the start of the injection.